



ALASKA DEPARTMENT OF LABOR  
& WORKFORCE DEVELOPMENT



# ALASKA CAREER READY

The State of Alaska recognizes

**Jonnie Q. Public**

is awarded the Gold Credential  
for having demonstrated career readiness in  
Applied Mathematics, Locating Information and Reading for Information.



November 12, 2007

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Sarah Palin, Governor  
State of Alaska

Expires November 12, 2008



The following skills have been demonstrated by the holder of this certificate based on WorkKeys, a national workforce development system that provides a direct comparison of the skills an individual possesses with the skills needed to perform a job.

### **APPLIED MATH LEVEL 5**

- Decide what information, calculations, or unit conversions to use to solve the problem
- Look up a formula and perform single-step conversions within or between systems of measurement
- Calculate using mixed units (e.g., 3.5 hours and 4 hours 30 minutes)
- Divide negative numbers
- Find the best deal using one- and two-step calculations and then comparing results
- Calculate perimeters and areas of basic shapes (rectangles and circles)
- Calculate percentage discounts or markups

### **READING FOR INFORMATION LEVEL 5**

- Figure out the correct meaning of a word based on how the word is used
- Identify the correct meaning of an acronym that is defined in the document
- Identify the paraphrased definition of a technical term or jargon that is defined in the document
- Apply technical terms and jargon and relate them to stated situations
- Apply straightforward instructions to a new situation that is similar to the one described in the material
- Apply complex instructions that include conditions to situations described in the materials

### **LOCATING INFORMATION LEVEL 5**

- Sort through distracting information
- Summarize information from one or more detailed graphics
- Identify trends shown in one or more detailed or complicated graphics
- Compare information and trends from one or more complicated graphics

For more information, please visit [www.alaskaready.gov](http://www.alaskaready.gov)

